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J. McMillan
8/13/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Date: July 25, 2002

DIALS, Edward N.

Serial No. 09/666,491

Group Art Unit: 2827

Filed: Sept. 18, 2000

Examiner: Dinh, Tuan T

For: CARD INSULATOR AND RETENTION GUIDE FOR A COMPUTER SYSTEM HAVING HOT PLUGABLE ADAPTER CARDS

Entered
J. McMillan
9/23/02

Assistant Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT

Sir:

In response to the Office Action dated May 28, 2002, please amend the above-identified application in the following manner:

IN THE CLAIMS

Please amend claims 1, 8, 14, and 19 to read as follows.

1. (Amended) An information processing system comprising:

a housing; and

a card insulator, the card insulator comprising:

a single planar portion; and

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cont'd
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a curved handle portion coupled to the single planar portion, the curved handle portion including a hooked element for coupling the card insulator to the housing.

8. (Amended) A card insulator, the card insulator comprising:

a single planar portion; and

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a curved handle portion coupled to the single planar portion, the curved handle portion including a hooked element for coupling the card insulator to an information processing system.

14. (Amended) An information processing system comprising:

a housing having a first and second side wherein the first side is opposite the second side;

a card insulator, the card insulator comprising:

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a single planar portion; and

a curved handle portion coupled to the single planar portion, the curved handle portion including a hooked element for coupling the card insulator to the first side of the housing; and

a retainer guide, the retainer guide coupled to the second side of the housing, the retainer guide comprising;

at least one slot for receiving the card insulator; and

a retainer lid hingedly coupled to the at least one slot for securing the card insulator to the information processing system.

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19. (Amended) An information processing system comprising:

a housing having a first and second side wherein the first side comprises a chassis and is opposite the second side;

a card insulator, the card insulator comprising:

a single planar portion; and

a curved handle portion coupled to the single planar portion, the curved handle

portion including a hooked element for coupling the card insulator to the chassis; and

an end portion coupled to the single planar portion; and

a retainer guide, the retainer guide coupled to the second side of the housing, the retainer guide comprising;

at least one slot for receiving the entire end portion of the card insulator; and

a retainer lid hingedly coupled to the at least one slot for securing the card insulator to the information processing system wherein the retainer lid hingedly rotates from an open position to a closed position.

REMARKS

This Amendment is in response to the Office Action dated May 28, 2002. Claims 1-3, 8, 9, 14, 15 and 17-19 are pending in the application. Claims 1, 8, 14, and 19 have been amended.

This application is under final rejection. Applicant has presented arguments hereinbelow that Applicant believes should render the claims allowable. In the event, however, that the Examiner is not persuaded by Applicant's arguments, Applicant respectfully requests that the Examiner enter the remarks to clarify issues on appeal.

For the reasons set forth more fully below, Applicant respectfully submits that the present claims are allowable. Consequently, reconsideration, allowance and passage to issue of the present application are respectfully requested.

Claim Rejections

Examiner states:

Claims 1-4, and 8-10 [sic] are rejected under 35 U.S.C. 102(b) as being anticipated by Grosser et al. (U.S. Patent 6,118,667). Claims 14-15, and 17-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grosser et al. (U.S. Patent 6,118,667) in view of Haughton et al. (U.S. Patent 5,982,627).

Applicant respectfully disagrees with the rejections and reiterates the remarks previously entered with respect to these rejections. The Applicant further respectfully submits the following additional remarks.

The cited art of Grosser discusses a card insulator for a computer system having hot plugable adapter cards. Applicant represents such a card insulator as prior art in Applicant's background with reference to Figure 1. As shown, this card insulator includes perpendicular first and second planar portions. Applicant fails to see how a card insulator with perpendicular first and

second planar portions teaches, shows, or suggests Applicant's card insulator that has a single planar portion, as shown in at least Applicant's Figure 2.

Applicant has amended independent claims 1, 8, 14, and 19 to more particularly recite that the card insulator includes a single planar portion, as shown in at least Figure 2 of the specification. Applicant respectfully submits that no new matter has been added by the amendments. Further, Applicant respectfully submits that the card insulator having perpendicular first and second planar portions as taught by Grosser wholly fails to teach, show, or suggest a card insulator including a single planar portion.

With regard to the cited art of Haughton, the Examiner states:

"Haughton shows a retainer guide (180-figure 1A) having a retainer lid (144) hingedly coupled to the at least one slot (120) and rotated from open to closed positions (see figures 2-4). It would have been obvious ... to use a lid of a retainer as taught by Haughton to employ the system of Grosser in order to provide a lock or unlock a circuit board (or card insulator) when inserted or removed from the system."

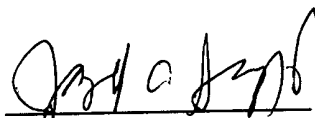
Applicant respectfully submits that even the inclusion of a lid of a retainer as taught by Haughton in the system of Grosser would not overcome the deficiencies of Grosser in teaching or suggesting a card insulator having a single planar portion. Accordingly, Applicant respectfully submits that Grosser in view of Haughton does not teach, show, or suggest the present invention, as now recited.

Therefore, for the above identified reasons, the present invention as recited in independent claims 1, 8, 14, and 19 is neither taught nor suggested by the cited art of Grosser taken singly or in combination with Haughton. Applicant further submits that claims 2-3, 9, 15, 17, and 18 are also allowable because they depend on one of the above allowable base claims. In view of the foregoing, Applicant respectfully requests withdrawal of the rejections under 35 U.S.C. 102(b) and 103(a).

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "**Version with markings to show changes made**".

Applicants' attorney believes this application in condition for allowance. Should any unresolved issues remain, Examiner is invited to call Applicants' attorney at the telephone number indicated below.

Respectfully submitted,



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